

17349 U.S. PTO  
09/11/03

LAW OFFICES OF  
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September 11, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 004-9236

03945 U.S. PTO  
10/660169  
09/11/03

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Robert D. Nuckolls, Rabin A. Sugumar, Chandra M. R. Thimmannagari  
Title: EFFICIENT BRANCH PREDICTION STRUCTURE  
Assignee: Sun Microsystems, Inc.

Enclosed are:

- ☒ Application Data Sheet (3 page(s))
- ☒ Request for Non-Publication and Certification under 35 U.S.C. 122(b)(2)(B)(i) (1 page(s))
- 16 Pages of Written Description (including Specification, Claims and Abstract)
- 6 Sheets of Drawings, ☒ Formal / ☐ Informal
- ☒ Declaration for Patent Application (2 pages), ☒ Executed / ☐ Unexecuted
- ☒ Assignment of the Invention (3 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (\_\_\_\_ pages)
  - ☐ with Form(s) PTO 1449 (\_\_\_\_ page(s)) and copies of \_\_\_\_ reference(s)
- ☒ Other: Check in the amount of \$1,558
- ☒ This Transmittal Letter (in duplicate) (1 page(s)) ☒ Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				750.00
Total Claims	44 - 20	= 24	x \$18.00 =	432.00
Independent Claims	7 - 3	= 4	x \$84.00 =	336.00
Multiple Dependent Claims (if any) - \$280.00 fee				
Other: Record Assignment				40.00
<b>TOTAL FILING FEE</b>				<b>\$1,558.00</b>

- ☐ Small entity status is entitled to be asserted for the application.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account n/a.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account n/a.

**EXPRESS MAIL LABEL NO.**  
**EV335379410US**

Respectfully submitted,

*Steven R. Gilliam*

Steven R. Gilliam, Reg. No. 51,734

Attorney for Applicant(s)

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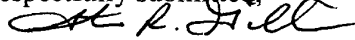
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Respectfully submitted,



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Attorney for Applicant(s)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert D. Nuckolls, Rabin A. Sugumar and Chandra M.R. Thimmannagari

Title: EFFICIENT BRANCH PREDICTION STRUCTURE

Application No.: (unassigned) Filed: Herewith

Examiner: (unassigned) Group Art Unit: (unassigned)

Atty. Docket No.: 004-9236

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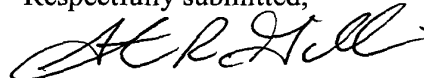
**REQUEST FOR NONPUBLICATION  
AND CERTIFICATION (35 U.S.C. § 122(b)(2)(B)(i))**

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

EXPRESS MAIL LABEL NO.:

EV335379410US

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734  
Attorney for Applicant(s)  
(512) 347-9030  
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*This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.*

*Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.*

*If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).*